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## FOREIGN.

### CHILE.

#### Plague—Antofagasta—Tacna.

The occurrence of two cases of plague at Antofagasta and one case at Tacna, Chile, was reported March 12, 1917.

### CUBA.

#### Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

| Disease.               | Mar. 11-20, 1917. |         | Remain-<br>ing under<br>treat-<br>ment<br>Mar. 20,<br>1917. |
|------------------------|-------------------|---------|---|
|                        | New<br>cases.     | Deaths. |   |
| Diphtheria.....        | 3                 | .....   | 6   |
| Leprosy.....           | .....             | 1       | 9   |
| Malaria.....           | 18                | .....   | 18  |
| Measles.....           | 29                | .....   | 33  |
| Paratyphoid fever..... | 1                 | .....   | 5   |
| Scarlet fever.....     | 1                 | .....   | 2   |
| Smallpox.....          | .....             | .....   | 1   |
| Typhoid fever.....     | 10                | 2       | 33  |
| Varicella.....         | 5                 | .....   | 7   |

### GREAT BRITAIN.

#### Further Relative to Anthrax—Longwood.

A case of anthrax was reported March 8, 1917,<sup>1</sup> at Longwood, near Huddersfield, England, in the person of an employee in a woolen mill. On March 15 another case was reported as occurring in an employee of the same mill.

#### Anthrax—Todmorden, Yorkshire.

Two cases of anthrax have been recently reported at Todmorden, Yorkshire, among employees engaged in handling hides. The hides used were imported from Batavia, Java.

<sup>1</sup> Public Health Reports, Apr. 13, 1917, p. 553.

**Plague-Infected Rats—Hull.**

Two plague-infected rats were found at Hull, England, during the week ended March 17, 1917. The rats were found dead in the hold of the steamship *Venetia* which left Bombay January 20, arriving at Hull, via Portland, England, March 9, 1917.

**MAURITIUS.****Plague.**

A recurrence of plague was reported December 9, 1916, in the island of Mauritius, with a total to February 3, 1917, of 20 cases with 11 deaths. The infected localities are in the district of Port Louis. The last previously reported cases of plague in Mauritius occurred in June, 1916.

**RUSSIA.****Typhus Fever—Poland.**

During the period from October 1 to December 2, 1916, 1,538 cases of typhus fever were reported in Poland. Of these, 611 cases occurred at Warsaw and 201 cases at Lodz.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.****Reports Received During the Week Ended Apr. 20, 1917.<sup>1</sup>****CHOLERA.**

| Place.               | Date.                | Cases. | Deaths. | Remarks.  |
|----------------------|----------------------|--------|---------|---|
| China:               |                      |        |         |   |
| Macao.....           |                      |        |         | Outbreak with 72 cases reported Mar. 1, 1917.       |
| India:               |                      |        |         |   |
| Bassein.....         | Jan. 21-Feb. 3.....  |        | 13      |   |
| Bombay.....          | Feb. 4-10.....       | 1      | 1       |   |
| Calcutta.....        | .....do.....         |        | 9       |   |
| Madras.....          | .....do.....         | 1      |         |   |
| Moulmein.....        | Jan. 21-Feb. 3.....  |        | 2       |   |
| Rangoon.....         | Jan. 28-Feb. 10..... | 4      | 3       |   |
| Indo-China:          |                      |        |         |   |
| Provinces.....       |                      |        |         | Dec. 1-31, 1916: Cases, 77; deaths, 44.             |
| Anam.....            | Dec. 1-31.....       | 27     | 15      |   |
| Cambodia.....        | .....do.....         | 24     | 17      |   |
| Cochin-China.....    | .....do.....         | 25     | 12      |   |
| Tonkin.....          | .....do.....         | 1      |         |   |
| Persia:              |                      |        |         |   |
| Enzeli.....          | Mar. 21-Sept. 9....  | 74     | 37      |   |
| Kazvin.....          | July 18-Sept. 19.... | 107    | 65      |   |
| Recht.....           | Mar. 21-Oct. 14....  | 165    | 60      |   |
| Teheran.....         | Aug. 3-Oct. 18....   | 428    | 409     | At 2 localities in vicinity: Cases, 64; deaths, 38. |
| Straits Settlements: |                      |        |         |   |
| Singapore.....       | Feb. 11-17.....      | 1      | 1       |   |

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

## **Reports Received During the Week Ended Apr. 20, 1917—Continued.**

### **PLAGUE.**

| Place.                 | Date.                | Cases. | Deaths. | Remarks.   |
|------------------------|----------------------|--------|---------|--|
| Chile:                 |                      |        |         |  |
| Antofagasta.....       | Mar. 12.....         | 2      | .....   |  |
| Tacna.....             | do.....              | 1      | .....   |  |
| India:                 |                      |        |         | Jan. 28-Feb. 3, 1917: Cases, 18,726; deaths, 14,776. |
| Bassein.....           | Jan. 21-Feb. 3.....  | 12     | .....   |  |
| Bombay.....            | Jan. 28-Feb. 10..... | 28     | 25      |  |
| Karachi.....           | Feb. 11-17.....      | 5      | 3       |  |
| Madras.....            | Feb. 4-10.....       | 1      | 1       |  |
| Madras Presidency..... | do.....              | 623    | 383     |  |
| Prome.....             | Jan. 21-Feb. 3.....  | 37     | .....   |  |
| Rangoon.....           | Jan. 28-Feb. 10..... | 57     | 52      |  |
| Toungoo.....           | Jan. 21-Feb. 3.....  | 11     | .....   |  |
| Indo-China:            |                      |        |         | Dec. 1-31, 1916: Cases, 15; deaths, 12.              |
| Provinces.....         |                      |        |         |  |
| Anam.....              | Dec. 1-31.....       | 5      | 2       |  |
| Cambodia.....          | do.....              | 10     | 10      |  |
| Japan:                 |                      |        |         |  |
| Taiwan Island—         |                      |        |         |  |
| Tansui.....            | Feb. 15-21.....      | 3      | 3       |  |
| Mauritius.....         | Dec. 9-Feb. 3.....   | 20     | 11      | District of Port Louis.                              |
| Siam:                  |                      |        |         |  |
| Bangkok.....           | Feb. 4-17.....       | 8      | 6       |  |
| Straits Settlements:   |                      |        |         |  |
| Penang.....            | Jan. 28-Feb. 3.....  | 2      | 1       |  |
| Singapore.....         | Feb. 11-24.....      | 2      | 2       |  |

### **SMALLPOX.**

|                                      |                      |       |       |   |
|--------------------------------------|----------------------|-------|-------|---|
| Australia:                           |                      |       |       |   |
| Queensland—                          |                      |       |       |   |
| Thursday Island, quarantine station. | Feb. 8.....          | 1     | ..... | On steamship St. Albans from Kobe via Hongkong. Vessel proceeded in quarantine to Townsville, Brisbane, and Sydney, arriving Feb. 16. Released Feb. 23. |
| Austria-Hungary:                     |                      |       |       |   |
| Austria—                             |                      |       |       |   |
| Prague.....                          | Jan. 21-27.....      | 1     | ..... |   |
| Vienna.....                          | Feb. 11-17.....      | 1     | ..... |   |
| Hungary—                             |                      |       |       |   |
| Budapest.....                        | Jan. 28-Feb. 24..... | 29    | 5     |   |
| Brazil:                              |                      |       |       |   |
| Rio de Janeiro.....                  | Feb. 25-Mar. 10..... | 15    | 6     |   |
| Canada:                              |                      |       |       |   |
| Manitoba—                            |                      |       |       |   |
| Winnipeg.....                        | Mar. 25-31.....      | 2     | ..... |   |
| China:                               |                      |       |       | Present.  |
| Amoy.....                            | Feb. 11-17.....      | ..... | ..... |   |
| Dairen.....                          | Feb. 18-Mar. 3.....  | 7     | 1     |   |
| Hongkong.....                        | Feb. 25-Mar. 10..... | 31    | 22    |   |
| Egypt:                               |                      |       |       |   |
| Alexandria.....                      | Feb. 12-Mar. 4.....  | 3     | 2     |   |
| Greece:                              |                      |       |       |   |
| Athens.....                          | Feb. 27-Mar. 5.....  | ..... | 1     |   |
| India:                               |                      |       |       |   |
| Bombay.....                          | Jan. 28-Feb. 10..... | 10    | 7     |   |
| Madras.....                          | Feb. 4-17.....       | 50    | 6     |   |
| Rangoon.....                         | Jan. 28-Feb. 10..... | 15    | 1     |   |
| Indo-China:                          |                      |       |       | Dec. 1-31, 1916: Cases, 236; deaths, 63.  |
| Provinces.....                       |                      |       |       |   |
| Anam.....                            | Dec. 1-31.....       | 21    | 1     |   |
| Cambodia.....                        | do.....              | 8     | 2     |   |
| Cochin-China.....                    | do.....              | 152   | 40    |   |
| Tonkin.....                          | do.....              | 55    | 20    |   |
| Italy:                               |                      |       |       |   |
| Turin.....                           | Feb. 26-Mar. 4.....  | 3     | 1     | Roumanian refugees.   |
| Mexico:                              |                      |       |       |   |
| Monterey.....                        | Mar. 12-25.....      | ..... | 2     |   |
| Russia:                              |                      |       |       |   |
| Archangel.....                       | Jan. 15-28.....      | 15    | 3     |   |
| Moscow.....                          | Dec. 25-31.....      | 44    | 26    |   |
| Petrograd.....                       | Dec. 31-Jan. 13..... | 31    | 9     |   |

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

## **Reports Received During the Week Ended Apr. 20, 1917—Continued.**

### **SMALLPOX—Continued.**

| Place.               | Date.                | Cases. | Deaths. | Remarks.                        |
|----------------------|----------------------|--------|---------|---------------------------------|
| Russia—Continued.    |                      |        |         |                                 |
| Poland.....          |                      |        |         | Oct. 1-Dec. 2, 1916: Cases, 38. |
| Warsaw.....          | Oct. 1-Dec. 2.....   | 25     |         |                                 |
| Siberia—             |                      |        |         |                                 |
| Vladivostok.....     | Jan. 29-Feb. 4.....  | 7      | 2       |                                 |
| Spain:               |                      |        |         |                                 |
| Valencia.....        | Feb. 25-Mar. 3.....  | 1      |         |                                 |
| Straits Settlements: |                      |        |         |                                 |
| Penang.....          | Jan. 28-Feb. 17..... | 8      | 1       |                                 |
| Singapore.....       | Feb. 11-17.....      | 1      |         |                                 |
| Switzerland:         |                      |        |         |                                 |
| Basel.....           | Feb. 25-Mar. 3.....  | 7      |         |                                 |
| Tunisia:             |                      |        |         |                                 |
| Tunis.....           | Feb. 24-Mar. 2.....  | 2      | 2       |                                 |

### **TYPHUS FEVER.**

|                            |                      |     |    |   |
|----------------------------|----------------------|-----|----|---|
| Austria-Hungary:           |                      |     |    |   |
| Austria—                   |                      |     |    |   |
| Prague.....                | Jan. 28-Feb. 24..... | 4   |    |   |
| Vienna.....                | Jan. 2-Mar. 3.....   | 31  |    |   |
| Hungary—                   |                      |     |    |   |
| Budapest.....              | Jan. 28-Feb. 24..... | 10  |    |   |
| Egypt:                     |                      |     |    |   |
| Alexandria.....            | Feb. 12-Mar. 4.....  | 142 | 28 |   |
| Germany:                   |                      |     |    |   |
| Marienwerder district..... | Dec. 3-9.....        | 1   |    | Prison camp.  |
| Neidenburg.....            | Oct. 29-Nov. 18..... | 7   |    |   |
| Great Britain:             |                      |     |    |   |
| Belfast.....               | Mar. 11-17.....      | 10  |    |   |
| Greece:                    |                      |     |    |   |
| Saloniki.....              | Jan. 14-Feb. 17..... |     | 13 |   |
| Russia:                    |                      |     |    |   |
| Archangel.....             | Jan. 15-28.....      | 15  | 4  |   |
| Moscow.....                | Dec. 25-31.....      | 35  | 4  |   |
| Petrograd.....             | Dec. 31-Jan. 13..... | 8   | 1  |   |
| Poland.....                |                      |     |    | Oct. 1-Dec. 2, 1916: Cases, 1,538; deaths, 119. In invaded regions. |
| Lodz.....                  | Oct. 1-Dec. 2.....   | 201 | 20 |   |
| Warsaw.....                | do.....              | 611 | 36 |   |
| Siberia—                   |                      |     |    |   |
| Vladivostok.....           | Jan. 28-Feb. 4.....  | 1   |    |   |
| Turkey in Asia.....        |                      |     |    | Feb. 7, 1917: 54 cases reported in Army of the Orient.              |

## **Reports Received from Dec. 30, 1916, to Apr. 13, 1917.**

### **CHOLERA.**

| Place.              | Date.                | Cases. | Deaths. | Remarks.   |
|---------------------|----------------------|--------|---------|--|
| Chosen (Korea)..... | Aug.-Dec. 29.....    | 1,998  |         |  |
| India:              |                      |        |         |  |
| Bassein.....        | Dec. 31-Jan. 6.....  |        | 1       |  |
| Bombay.....         | Nov. 5-Dec. 23.....  | 13     | 12      |  |
| Do.....             | Jan. 14-Feb. 3.....  | 6      | 5       |  |
| Calcutta.....       | Oct. 15-Dec. 30..... |        | 161     | Oct. 8-14, 1916: Cases, 3.                         |
| Do.....             | Dec. 31-Jan. 20..... |        | 49      |  |
| Madras.....         | Nov. 5-Dec. 16.....  | 5      |         |  |
| Do.....             | Dec. 31-Jan. 27..... | 5      | 4       | Dec. 17-23, 1916: One case.                        |
| Moulmein.....       | Dec. 31-Jan. 6.....  |        | 1       |  |
| Rangoon.....        | Nov. 26-Dec. 30..... | 5      | 6       |  |
| Do.....             | Dec. 31-Jan. 27..... | 4      | 4       |  |
| Indo-China.....     |                      |        |         |  |
| Do.....             |                      |        |         | Apr. 1-June 30, 1916: Cases, 4,540; deaths, 2,869. |
| Provinces.....      |                      |        |         | July 1-Nov. 30, 1916: Cases, 2,907; deaths, 2,354. |
| Anam.....           | Apr. 1-June 30.....  | 1,381  | 2,309   |  |
| Do.....             | July 1-Nov. 30.....  | 673    | 529     |  |
| Cambodia.....       | May 1-June 30.....   | 47     | 13      |  |
| Do.....             | July 1-Nov. 30.....  | 140    | 99      |  |

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 13, 1917—Continued.**

## **CHOLERA—Continued.**

| Place.                       | Date.               | Cases. | Deaths. | Remarks.  |
|------------------------------|---------------------|--------|---------|---|
| <b>Indo-China—Continued.</b> |                     |        |         |   |
| <b>Provinces—Continued.</b>  |                     |        |         |   |
| Cochin-China.....            | Apr. 1-June 30....  | 269    | 111     |   |
| Do.....                      | July 1-Sept. 30.... | 98     | 59      |   |
| Kwang-Tcheou-Wan....         | July 1-Nov. 30....  | 271    | 264     |   |
| Laos.....                    | Apr. 1-June 30....  | 102    | 57      |   |
| Do.....                      | July 1-Nov. 30....  | 652    | 630     |   |
| Tonkin.....                  | Apr. 1-June 30....  | 2,780  | 1,385   |   |
| Do.....                      | July 1-Nov. 30....  | 998    | 725     |   |
| Saigon.....                  | Dec. 25-31....      | 4      | 3       |   |
| Do.....                      | Jan. 29-Feb. 4....  | 3      | 3       |   |
| <b>Japan:</b>                |                     |        |         |   |
| Fukuoka.....                 | Jan. 19.....        | 33     | .....   |   |
| Nagasaki.....                | Nov. 27-Dec. 3....  | 9      | 4       |   |
| Do.....                      | Feb. 19-25.....     | 1      | 1       |   |
| Osaka.....                   | Nov. 16-Dec. 25.... | 23     | 57      | Aug. 13-Dec. 25, 1916: Cases, 971; deaths, 754.   |
| Do.....                      | Dec. 26-Jan. 25.... | 19     | 10      | Jan. 6-16, 1917: Cases, 9. Aug. 14, 1916-Jan. 25, 1917: Cases, 990; deaths, 641.  |
| <b>Taiwan Island—</b>        |                     |        |         |   |
| Keelung.....                 | Nov. 13-Dec. 23.... | 5      | 7       |   |
| Do.....                      | Feb. 18-24.....     | .....  | 1       |   |
| Taihoku.....                 | .....do.....        | 14     | 5       |   |
| Tokyo.....                   | Jan. 23-Feb. 4....  | 4      | .....   |   |
| Yokohama.....                | Nov. 6-Dec. 3....   | 5      | 3       |   |
| Districts.....               | .....do.....        | 1      | 1       |   |
| <b>Java:</b>                 |                     |        |         |   |
| East Java.....               | Oct. 14-17.....     | 5      | 3       |   |
| West Java.....               | .....               | .....  | .....   |   |
| Batavia.....                 | Nov. 17-Dec. 7....  | 23     | 9       | Nov. 17-Dec. 14, 1916: Cases, 135; deaths, 65.  |
| <b>Persia:</b>               |                     |        |         |   |
| <b>Mazanderan Province—</b>  |                     |        |         |   |
| Amol.....                    | Nov. 16.....        | .....  | .....   | Epidemic.   |
| Perikenar.....               | Nov. 30.....        | 8      | 8       |   |
| <b>Philippine Islands:</b>   |                     |        |         |   |
| Manila.....                  | Oct. 29-Dec. 30.... | 201    | 70      | Not previously reported: Cases, 54; deaths, 2.  |
| Do.....                      | Dec. 31-Feb. 17.... | 13     | 7       | Oct. 29-Dec. 9, 1916: Cases, 4,191; deaths, 2,030. Dec. 17-30, 1916: Cases, 282; deaths, 188. Dec. 31, 1916-Feb. 10, 1917: Cases, 938; deaths, 707. |
| <b>Provinces.</b>            |                     |        |         |   |
| Albay.....                   | Oct. 29-Dec. 9....  | 246    | 147     |   |
| Do.....                      | Dec. 17-30.....     | 20     | 10      |   |
| Do.....                      | Dec. 31-Feb. 17.... | 56     | 42      |   |
| Antique.....                 | Nov. 18-25.....     | 8      | 7       |   |
| Do.....                      | Dec. 31-Feb. 17.... | 47     | 46      |   |
| Bataan.....                  | Oct. 29-Dec. 9....  | 93     | 77      |   |
| Do.....                      | Dec. 17-23.....     | 2      | 2       |   |
| Do.....                      | Dec. 31-Jan. 6....  | 2      | 3       |   |
| Batangas.....                | Oct. 29-Nov. 18.... | 1      | 1       |   |
| Bohol.....                   | Oct. 29-Dec. 9....  | 46     | 18      |   |
| Do.....                      | Dec. 17-23.....     | 1      | .....   |   |
| Bulacan.....                 | Oct. 29-Dec. 9....  | 96     | 67      |   |
| Do.....                      | Dec. 17-23.....     | 10     | 6       |   |
| Camarines.....               | Oct. 29-Dec. 9....  | 61     | 37      |   |
| Capiz.....                   | .....do.....        | 45     | 34      |   |
| Do.....                      | Dec. 17-30.....     | 27     | 23      |   |
| Do.....                      | Dec. 31-Feb. 17.... | 125    | 98      |   |
| Cavite.....                  | Oct. 29-Dec. 9....  | 156    | 113     |   |
| Do.....                      | Dec. 17-30.....     | 24     | 13      |   |
| Do.....                      | Dec. 31-Feb. 10.... | 45     | 33      |   |
| Cebu.....                    | Dec. 24-30.....     | 12     | 6       |   |
| Do.....                      | Jan. 7-Feb. 17....  | 71     | 32      |   |
| Iloilo.....                  | Oct. 29-Dec. 9....  | 237    | 148     |   |
| Do.....                      | Dec. 17-30.....     | 37     | 31      |   |
| Do.....                      | Dec. 31-Feb. 10.... | 51     | 44      |   |
| Laguna.....                  | Nov. 2-25.....      | 12     | 10      |   |
| Leyte.....                   | Oct. 29-Dec. 9....  | 127    | 98      |   |
| Do.....                      | Dec. 17-30.....     | 90     | 62      |   |
| Do.....                      | Dec. 31-Feb. 17.... | 338    | 271     |   |
| Masbate.....                 | Dec. 17-23.....     | 8      | 2       |   |
| Mindanao.....                | Jan. 14-Feb. 3....  | 25     | 18      |   |
| Mindoro.....                 | Dec. 31-Feb. 3....  | 8      | 7       |   |
| Misamis.....                 | Oct. 29-Dec. 9....  | 126    | 79      |   |
| Do.....                      | Dec. 17-30.....     | 17     | 12      |   |
| Do.....                      | Dec. 31-Feb. 17.... | 37     | 27      |   |
| Negros Occidental.....       | Oct. 29-Dec. 9....  | 910    | 553     |   |
| Do.....                      | Dec. 24-30.....     | 11     | 5       |   |
| Do.....                      | Jan. 7-Feb. 10....  | 51     | 46      |   |

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 13, 1917—Continued.**

## **CHOLERA—Continued.**

| Place.  | Date.                | Cases. | Deaths. | Remarks.   |
|---|----------------------|--------|---------|--|
| Philippine Islands—Contd.<br>Provinces—Continued. |                      |        |         |  |
| Pampanga.....                                     | Dec. 3-9.....        | 4      | 3       |  |
| Do.....   | Dec. 17-23.....      | 6      | 5       |  |
| Do.....   | Dec. 31-Jan. 6.....  | 1      | 1       |  |
| Rizal.....  | Oct. 29-Dec. 9.....  | 27     | 14      |  |
| Do.....   | Dec. 17-30.....      | 4      | .....   |  |
| Do.....   | Dec. 31-Jan. 27..... | 2      | .....   |  |
| Romblon.....                                      | Jan. 28-Feb. 3.....  | 9      | 2       |  |
| Samar.....  | Nov. 5-18.....       | 13     | 10      |  |
| Do.....   | Dec. 31-Feb. 3.....  | 165    | 123     |  |
| Sorsogon.....                                     | Oct. 29-Dec. 2.....  | 131    | 71      |  |
| Do.....   | Dec. 17-23.....      | 1      | 2       |  |
| Do.....   | Jan. 21-Feb. 17..... | 92     | 53      |  |
| Tayabas.....                                      | Nov. 5-18.....       | 1      | 1       |  |
| Zambales.....                                     | Oct. 29-Dec. 2.....  | 7      | 1       |  |
| Straits Settlements:                              |                      |        |         |  |
| Singapore.....                                    | Oct. 22-28.....      | 2      | 2       |  |
| Do.....   | Jan. 7-13.....       | 1      | 1       |  |
| Turkey in Asia.....                               |                      |        |         | Sept. 22-Dec. 12, 1916: Cases, 258; deaths, 117. July 14-Dec. 25, 1916: Cases, 9,542; deaths, 4,897. |
| Aleppo.....                                       | Dec. 9-15.....       | .....  | 1       |  |
| Bagdad.....                                       | Nov. 6-30.....       | 17     | 6       |  |
| Beirut.....                                       | Dec. 7-12.....       | 2      | 1       |  |
| Tarsus.....                                       | Nov. 7.....          | 1      | 1       |  |
| Turkey in Europe:                                 |                      |        |         |  |
| Constantinople.....                               | Oct. 1-Nov. 17.....  | 8      | 1       |  |

## **PLAGUE.**

|                                 |                      |     |       |  |
|---------------------------------|----------------------|-----|-------|--|
| Brazil:                         |                      |     |       |  |
| Bahia.....                      | Nov. 5-Dec. 16.....  | 15  | 9     | Jan. 1-Nov. 11, 1916: Cases, 14; deaths, 7. Nov. 5-11: Cases, 4; deaths, 2.                  |
| Do.....                         | Jan. 7-Feb. 24.....  | 4   | 3     | June 1-Nov. 6, 1916: Cases, 67; deaths, 51.  |
| Joazeiro.....                   |                      |     |       | Present in interior cities.  |
| Pernambuco, State.....          | Jan. 16-Feb. 16..... |     |       |  |
| Ceylon:                         |                      |     |       |  |
| Colombo.....                    | Oct. 28-Dec. 30..... | 50  | 30    | July 23-29, 1916: Cases, 9; deaths, 8.   |
| Do.....                         | Dec. 31-Jan. 27..... | 18  | 16    |  |
| Chile:                          |                      |     |       |  |
| Tocopilla.....                  | Sept. 12.....        | 1   | 1     |  |
| China:                          |                      |     |       |  |
| Amoy, vicinity.....             | Nov. 19-Dec. 2.....  |     |       | Present.   |
| Chaochowfu.....                 | Feb. 24.....         |     |       | Present. 26 miles from Swatow.   |
| Hongkong.....                   | Dec. 24-30.....      | 1   | 12    |  |
| Do.....                         | Jan. 21-Feb. 3.....  | 24  | 1     | Present in vicinity.   |
| Kansu Province—<br>Taichow..... | Oct. 1-24.....       |     | 20    | Pneumonic. Reported present in other localities in Province.                                 |
| Ecuador.....                    |                      |     |       | Sept. 1-Dec. 31, 1916: Cases, 353; deaths, 119.  |
| Duran.....                      | Oct. 1-Dec. 31.....  | 2   | ..... | Jan. 1-31, 1917: Cases, 106; deaths, 43.   |
| Guayaquil.....                  | Sept. 1-Dec. 31..... | 347 | 116   |  |
| Do.....                         | Jan. 1-31.....       | 104 | 43    |  |
| Milagro.....                    | Nov. 1-Dec. 31.....  | 2   | 1     |  |
| Naranjal.....                   | Jan. 1-31.....       | 1   | ..... |  |
| Nobol.....                      | Oct. 1-31.....       | 1   | 1     |  |
| Santa Rosa.....                 | Sept. 1-30.....      | 1   | 1     |  |
| Taura.....                      | Jan. 1-31.....       | 1   | ..... |  |
| Egypt.....                      |                      |     |       | Jan. 1-Dec. 30, 1916: Cases, 1,702; deaths, 828. Jan. 1-Feb. 16, 1917: Cases, 14; deaths, 6. |
| Alexandria.....                 | Nov. 12-Dec. 25..... | 4   | 3     | 1 case on s. s. Proton, arrived Nov. 16, 1916, from Sidi Barani and Sollum.                  |
| Do.....                         | Feb. 21.....         | 1   | ..... |  |
| Port Said.....                  | Dec. 11.....         | 1   | ..... |  |
| Do.....                         | Jan. 18-Feb. 20..... | 5   | 1     |  |
| Provinces:                      |                      |     |       |  |
| Beni-Souef.....                 | Feb. 1.....          | 1   | ..... |  |
| Fayoum.....                     | Jan. 24-Feb. 16..... | 2   | 1     |  |
| Minieh.....                     | Jan. 25-Feb. 9.....  | 2   | 2     |  |
| Gold Coast:                     |                      |     |       |  |
| Akra.....                       | Apr. 4.....          |     |       | Present.   |
| Hawaii:                         |                      |     |       |  |
| Pauilo.....                     | Mar. 7.....          | 1   | 1     |  |

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 13, 1917—Continued.**

## **PLAGUE—Continued.**

| Place.                      | Date.                | Cases. | Deaths. | Remarks.   |
|-----------------------------|----------------------|--------|---------|--|
| India.....                  |                      |        |         | Oct. 15-Dec. 23, 1916: Cases, 89,512; deaths, 67,068. Dec. 31, 1916-Jan. 13, 1917: Cases, 30,487; deaths, 23,538. Jan. 14-27, 1917: Cases, 50,422; deaths, 40,153. |
| Bassein.....                | Oct. 22-Dec. 30..... |        | 7       |  |
| Do.....                     | Dec. 31-Jan. 13..... |        | 8       |  |
| Bombay.....                 | Nov. 5-Dec. 30.....  | 73     | 59      | Oct. 8-14, 1916: Cases, 13; deaths, 7. Received out of date.   |
| Do.....                     | Dec. 31-Feb. 3.....  | 58     | 52      | Original report lost on s. s. Arabia.  |
| Karachi.....                | Oct. 29-Dec. 23..... | 3      | 2       |  |
| Do.....                     | Dec. 24-30.....      | 1      | 1       |  |
| Do.....                     | Dec. 31-Feb. 3.....  | 3      | 2       |  |
| Madras.....                 | Nov. 19-Dec. 30..... | 7      | 5       | Oct. 8-14, 1916: Cases, 1; deaths, 1.  |
| Do.....                     | Dec. 31-Feb. 3.....  | 5      | 3       |  |
| Madras Presidency.....      | Nov. 5-Dec. 30.....  | 5,854  | 3,932   | Oct. 8-14, 1916: Cases, 534; deaths, 353. Sept. 17-23, 1916: Cases, 429; deaths, 280.  |
| Do.....                     | Dec. 31-Feb. 3.....  | 3,705  | 2,485   |  |
| Mandalay.....               | Oct. 28-Dec. 30..... |        | 3       |  |
| Moulmein.....               | Dec. 3-9.....        |        | 1       |  |
| Prome.....                  | Oct. 22-Dec. 30..... |        | 177     |  |
| Do.....                     | Dec. 31-Jan. 13..... |        | 49      |  |
| Rangoon.....                | Oct. 28-Dec. 30..... | 43     | 30      | Oct. 1-7, 1916: Cases, 9; deaths, 9.   |
| Do.....                     | Dec. 31-Jan. 27..... | 70     | 65      |  |
| Toungoo.....                | Oct. 22-Dec. 30..... |        | 12      |  |
| Do.....                     | Dec. 31-Jan. 13..... |        | 4       |  |
| Indo-China.....             |                      |        |         | Apr. 1-June 30, 1916: Cases, 325; deaths, 148. July 1-Nov. 30, 1916: cases, 215; deaths, 130.  |
| Provinces—                  |                      |        |         |  |
| Anam.....                   | Apr. 1-June 30.....  | 142    | 83      |  |
| Do.....                     | July 1-Nov. 30.....  | 70     | 47      |  |
| Cambodia.....               | Apr. 1-June 30.....  | 43     | 41      |  |
| Do.....                     | July 1-Nov. 30.....  | 47     | 44      |  |
| Cochin-China.....           | Apr. 1-June 30.....  | 135    | 63      |  |
| Do.....                     | July 1-Nov. 30.....  | 58     | 22      |  |
| Kwang-Tcheou-Wan.....       | do.....              | 29     | 8       |  |
| Tonkin.....                 | Oct. 1-31.....       | 2      |         |  |
| Saigon.....                 | Nov. 6-Dec. 17.....  | 9      | 3       |  |
| Do.....                     | Jan. 1-Feb. 4.....   | 10     | 7       |  |
| Japan:                      |                      |        |         |  |
| Nagoya.....                 | Dec. 10-16.....      | 2      |         |  |
| Taiwan Island—              |                      |        |         |  |
| Shirin.....                 | Feb. 18-24.....      | 1      | 1       | Three miles from Taihoku.  |
| Yokkaichi.....              | Nov. 12-Dec. 16..... | 32     | 12      |  |
| Java:                       |                      |        |         |  |
| East Java.....              |                      |        |         | Aug. 26-Dec. 31, 1916: Cases, 133; deaths, 116.  |
| Djocjakarta Residency.....  | Nov. 4-Dec. 31.....  | 2      | 2       |  |
| Kediri Residency.....       | Aug. 26-Dec. 31..... | 20     | 18      |  |
| Madison Residency.....      | do.....              | 8      | 8       |  |
| Paseroean Residency.....    | do.....              | 3      | 3       |  |
| Samarang Residency.....     | Dec. 2-31.....       | 6      | 6       |  |
| Surabaya Residency.....     | Aug. 26-Dec. 31..... | 49     | 49      |  |
| Surakarta Residency.....    | do.....              | 28     | 28      |  |
| Mid-Java—                   |                      |        |         |  |
| Samarang.....               | do.....              | 1      | 1       |  |
| Siam:                       |                      |        |         |  |
| Bangkok.....                | Oct. 22-Dec. 30..... | 12     | 10      |  |
| Do.....                     | Jan. 14-20.....      | 1      | 1       |  |
| Straits Settlements:        |                      |        |         |  |
| Singapore.....              | Oct. 22-Dec. 30..... | 7      | 7       |  |
| Do.....                     | Dec. 31-Feb. 3.....  | 7      | 6       |  |
| Union of South Africa:      |                      |        |         |  |
| Cape of Good Hope State—    |                      |        |         |  |
| Uitenhage district.....     | Oct. 31-Nov. 12..... | 2      | 2       | Total, Oct. 23-Nov. 12, 1916: Cases, 24; deaths, 13.   |
| Orange Free State—          |                      |        |         | On a farm.   |
| Winburg district.....       | Feb. 5-11.....       | 6      | 2       |  |
| Transvaal—                  |                      |        |         |  |
| Potchefstroom district..... | Dec. 21-Jan. 21..... | 12     | 12      | On two adjoining farms.  |

## **SMALLPOX.**

|                  |                      |    |   |  |
|------------------|----------------------|----|---|--|
| Australia:       |                      |    |   |  |
| New South Wales— |                      |    |   |  |
| Coonamble.....   | Dec. 8.....          | 1  |   |  |
| Austria-Hungary: |                      |    |   |  |
| Austria—         |                      |    |   |  |
| Vienna.....      | Nov. 12-Dec. 9.....  | 8  | 1 |  |
| Hungary—         |                      |    |   |  |
| Budapest.....    | Nov. 5-Dec. 23.....  | 73 | 2 |  |
| Do.....          | Dec. 31-Jan. 20..... | 18 | 3 |  |



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 13, 1917—Continued.**

## **SMALLPOX—Continued.**

| Place.                 | Date.               | Cases. | Deaths. | Remarks.  |
|------------------------|---------------------|--------|---------|---|
| <b>Brazil:</b>         |                     |        |         |   |
| Bahia.....             | Nov. 12-Dec. 23.... | 5      | .....   |   |
| Do.....                | Jan. 7-Mar. 3.....  | 8      | .....   |   |
| Rio de Janeiro.....    | Nov. 12-Dec. 30.... | 50     | 12      |   |
| Do.....                | Dec. 31-Feb. 24.... | 91     | 26      |   |
| <b>Canada:</b>         |                     |        |         |   |
| Alberta—               |                     |        |         |   |
| Lethbridge.....        | Feb. 1-28.....      | 2      | .....   |   |
| British Columbia—      |                     |        |         |   |
| Vancouver.....         | Feb. 18-24.....     | 1      | .....   |   |
| Victoria.....          | Feb. 11-17.....     | 1      | .....   |   |
| Manitoba—              |                     |        |         |   |
| Winnipeg.....          | .....do.....        | 3      | .....   |   |
| Ontario—               |                     |        |         |   |
| Kingston.....          | Mar. 11-17.....     | 1      | .....   |   |
| Sarnia.....            | Jan. 28-Feb. 10.... | 3      | .....   |   |
| Toronto.....           | Jan. 28-Mar. 31.... | 6      | .....   |   |
| <b>Ceylon:</b>         |                     |        |         |   |
| Colombo.....           | Dec. 31-Jan. 6....  | 1      | .....   |   |
| <b>China:</b>          |                     |        |         |   |
| Amoy.....              | Oct. 31-Dec. 9....  | .....  | .....   | Present. Dec. 10-16, 1916: Cases, 3.  |
| Antung.....            | Jan. 8-14.....      | 2      | 1       |   |
| Canton.....            | Nov. 1-Dec. 20....  | .....  | 14      |   |
| Chungking.....         | Oct. 28-Dec. 30.... | .....  | .....   | Present.  |
| Do.....                | Dec. 31-Feb. 17.... | .....  | .....   | Do.   |
| Dairen.....            | Nov. 5-Dec. 30....  | 63     | 8       |   |
| Do.....                | Dec. 31-Feb. 17.... | 39     | 16      | In vicinity, Jan. 14-20, 1917, 1 case.  |
| Foochow.....           | Oct. 29-Dec. 16.... | .....  | .....   | Present.  |
| Harbin.....            | Nov. 6-Dec. 17....  | 3      | .....   |   |
| Hongkong.....          | Oct. 28-Dec. 30.... | 349    | 243     |   |
| Do.....                | Dec. 31-Feb. 24.... | 436    | 364     | Present in vicinity.  |
| Kwangtung Province—    |                     |        |         |   |
| Chaoyang district..... | Jan. 21-27.....     | .....  | .....   | Present. Vicinity of Swatow.  |
| Mukden.....            | Dec. 9-30.....      | .....  | .....   | Do.   |
| Do.....                | Dec. 31-Mar. 18.... | .....  | .....   | Do.   |
| Nanking.....           | Nov. 12-25.....     | .....  | .....   | Do.   |
| Shanghai.....          | Jan. 28-Feb. 3..... | 1      | .....   |   |
| Tientsin.....          | Dec. 17-30.....     | 1      | 1       |   |
| Do.....                | Jan. 28-Feb. 3..... | 2      | .....   |   |
| Tsingtao.....          | Dec. 1-9.....       | 3      | .....   |   |
| Do.....                | Dec. 28-Feb. 24.... | 58     | 2       |   |
| <b>Colombia:</b>       |                     |        |         |   |
| Espinal.....           | Feb. 17.....        | .....  | .....   | Present. Suburb of Cartagena.   |
| <b>Cuba:</b>           |                     |        |         |   |
| Casa Blanca.....       | Jan. 12.....        | 1      | .....   | Vicinity of Habana. Caselanded Jan. 1, 1917, from s. s. Alfonso XII, from Santander, Spain.   |
| Enerueijada.....       | Jan. 10.....        | 1      | .....   | In Santa Clara Province. Case landed from s. s. Montevideo, from Barcelona, via Las Palmas, Canary Islands, and Porto Rico; arrived at Habana Jan. 6, 1917. |
| Guanabacoa.....        | Jan. 9.....         | 1      | .....   | Vicinity of Habana. Caselanded from s. s. Montevideo.   |
| Habana.....            | Jan. 10-20.....     | 2      | .....   | At Mariel quarantine station. From s. s. Montevideo.  |
| <b>Ecuador:</b>        |                     |        |         |   |
| Guayaquil.....         | Nov. 1-30.....      | 10     | 1       |   |
| <b>Egypt:</b>          |                     |        |         |   |
| Alexandria.....        | Dec. 25-31.....     | .....  | 3       |   |
| Do.....                | Jan. 8-Feb. 11....  | 2      | 1       |   |
| Cairo.....             | June 11-July 1....  | 50     | 20      |   |
| Do.....                | July 2-Oct. 21....  | 60     | 20      |   |
| Port Said.....         | June 11-17.....     | 1      | 1       |   |
| Do.....                | Aug. 20-Sept. 9.... | 2      | 1       |   |
| <b>France:</b>         |                     |        |         |   |
| Marseille.....         | Oct. 1-Dec. 31....  | .....  | 16      |   |
| Do.....                | Feb. 1-28.....      | .....  | 2       |   |
| Paris.....             | Dec. 17-23.....     | 1      | .....   |   |
| Do.....                | Jan. 14-20.....     | .....  | 1       |   |
| <b>Germany:</b>        |                     |        |         |   |
| Bremen.....            | Dec. 31-Jan. 20.... | 2      | .....   |   |
| Hamburg district.....  | .....do.....        | 52     | .....   |   |

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from Dec. 30, 1916, to Apr. 13, 1917—Continued.****SMALLPOX—Continued.**

| Place.                  | Date.                 | Cases. | Deaths. | Remarks.  |
|-------------------------|-----------------------|--------|---------|---|
| Great Britain:          |                       |        |         |   |
| Liverpool.....          | Feb. 4-Mar. 3.....    | 3      | 1       |   |
| Greece:                 |                       |        |         |   |
| Athens.....             | Jan. 1-15.....        |        | 5       |   |
| Hawaii:                 |                       |        |         |   |
| Honolulu.....           | Jan. 9.....           | 1      |         | From s. s. Tenyo Maru from oriental ports.  |
| Do.....                 | Jan. 24.....          | 1      |         | From s. s. Ecuador from Hong-kong.  |
| India:                  |                       |        |         |   |
| Bombay.....             | Dec. 10-30.....       | 5      | 1       | Oct. 8-14, 1916: Cases, 3; deaths, 3. Received out of date. Original report lost on s. s. Arabia. |
| Do.....                 | Dec. 31-Feb. 3.....   | 35     | 12      |   |
| Calcutta.....           | Nov. 5-Dec. 2.....    |        | 2       |   |
| Karachi.....            | Dec. 31-Jan. 13.....  | 2      |         |   |
| Madras.....             | Nov. 5-Dec. 30.....   | 35     | 19      |   |
| Do.....                 | Dec. 31-Feb. 3.....   | 57     | 17      |   |
| Moulmein.....           | Oct. 28-Nov. 14.....  |        | 4       |   |
| Rangoon.....            | Oct. 28-Dec. 30.....  | 17     | 1       |   |
| Do.....                 | Dec. 31-Jan. 27.....  | 3      | 1       |   |
| Indo-China:             |                       |        |         |   |
| Provinces—              |                       |        |         |   |
| Anam.....               | Apr. 1-June 30.....   | 45     | 8       | Apr. 1-June 30, 1916: Cases, 334; deaths, 28. July 1-Nov. 30, 1916: Cases, 357; deaths, 131.      |
| Do.....                 | July 1-Nov. 30.....   | 93     | 42      |   |
| Cambodia.....           | Apr. 1-June 30.....   | 30     | 11      |   |
| Do.....                 | July 1-Oct. 31.....   | 16     | 8       |   |
| Cochin-China.....       | Apr. 1-June 30.....   | 44     | 5       |   |
| Do.....                 | July 1-Nov. 30.....   | 184    | 59      |   |
| Laos.....               | Aug. 1-Oct. 31.....   | 39     | 16      |   |
| Tonkin.....             | Apr. 1-June 30.....   | 215    | 4       |   |
| Do.....                 | July 1-Nov. 30.....   | 14     | 5       |   |
| Saigon.....             | Nov. 6-Dec. 31.....   | 28     | 7       |   |
| Do.....                 | Jan. 1-Feb. 4.....    | 48     | 14      |   |
| Italy:                  |                       |        |         |   |
| Turin.....              | Feb. 19-25.....       | 5      | 1       | Roumanian refugees.   |
| Japan:                  |                       |        |         |   |
| Ehime.....              | Jan.-Feb.....         |        |         | Present.  |
| Hyogo.....              | do.....               |        |         | Do.   |
| Kagawa.....             | do.....               |        |         | Do.   |
| Kobe.....               | Nov. 28-Dec. 10.....  | 4      | 1       |   |
| Do.....                 | Jan. 1-Mar. 11.....   | 65     | 15      |   |
| Kochi.....              | Jan.-Feb.....         |        |         | Present.  |
| Osaka.....              | Jan. 22-Mar. 5.....   | 225    | 42      |   |
| Java:                   |                       |        |         |   |
| East Java.....          |                       |        |         | Sept. 16-Dec. 31, 1916: Cases, 92; deaths, 2.   |
| Surabay.....            | Nov. 4-10.....        | 1      |         | Sept. 16-Dec. 29, 1916: Cases, 227; deaths, 24.   |
| Mid-Java.....           |                       |        |         | Sept. 29-Dec. 28, 1916: Cases, 408; deaths, 63.   |
| Samarang.....           | Nov. 4-10.....        | 3      |         |   |
| West Java.....          |                       |        |         |   |
| Batavia.....            | Sept. 29-Dec. 28..... | 54     | 9       |   |
| Do.....                 | Dec. 29-Jan. 11.....  | 22     | 1       |   |
| Mexico:                 |                       |        |         |   |
| Durango.....            | Feb. 17.....          |        |         | Present; also in vicinity.  |
| Mexico City.....        | Dec. 10-30.....       | 20     |         |   |
| Do.....                 | Dec. 31-Mar. 3.....   | 72     |         |   |
| Nuevo Laredo.....       | Dec. 10-30.....       | 1      |         |   |
| Vera Cruz.....          | Feb. 18-24.....       |        | 1       |   |
| New Zealand:            |                       |        |         |   |
| Auckland.....           | Feb. 4-10.....        | 4      |         |   |
| Norway:                 |                       |        |         |   |
| Trondhjem.....          | Jan. 1-31.....        | 2      |         |   |
| Philippine Islands:     |                       |        |         |   |
| Manila.....             | Jan. 21-Feb. 10.....  | 12     |         | July 30-Dec. 30, 1916: Cases, 10.   |
| Portugal:               |                       |        |         |   |
| Lisbon.....             | Nov. 19-Dec. 2.....   | 6      |         |   |
| Portuguese East Africa: |                       |        |         |   |
| Lorenco Marques.....    | Sept. 1-30.....       |        | 1       |   |
| Russia:                 |                       |        |         |   |
| Archangel.....          | Nov. 25-Dec. 29.....  | 6      | 1       |   |
| Do.....                 | Jan. 1-Feb. 13.....   | 29     | 5       |   |
| Moscow.....             | Oct. 16-Dec. 13.....  | 95     | 23      | Nov. 13-25, 1916: Cases, 35; deaths, 8.   |
| Petrograd.....          | Oct. 8-Dec. 30.....   | 180    | 65      |   |
| Riga.....               | Dec. 31-Jan. 27.....  | 4      |         |   |
| Vladivostok.....        | Jan. 22-28.....       | 1      |         |   |

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 13, 1917—Continued.**

## **SMALLPOX—Continued.**

| Place.                        | Date.                 | Cases. | Deaths. | Remarks.  |
|-------------------------------|-----------------------|--------|---------|---|
| <b>Spain:</b>                 |                       |        |         |   |
| Cadiz.....                    | Nov. 1-Dec. 31.....   | .....  | 3       | Jan. 1-Dec. 31, 1916: Deaths, 405.                |
| Madrid.....                   | .....do.....          | .....  | 144     |   |
| Do.....                       | Jan. 1-31.....        | .....  | 35      |   |
| Malaga.....                   | Sept. 1-Nov. 30.....  | .....  | 15      |   |
| Seville.....                  | Nov. 1-30.....        | .....  | 22      |   |
| Do.....                       | Jan. 1-Feb. 28.....   | .....  | 16      |   |
| Valencia.....                 | Nov. 19-Dec. 23.....  | 5      | 1       |   |
| Do.....                       | Jan. 14-Mar. 10.....  | 6      | .....   |   |
| <b>Straits Settlements:</b>   |                       |        |         |   |
| Penang.....                   | Oct. 28-Dec. 30.....  | 16     | 3       |   |
| Do.....                       | Dec. 31-Mar. 3.....   | 24     | 3       |   |
| Singapore.....                | Nov. 19-Dec. 30.....  | 3      | 2       |   |
| Do.....                       | Jan. 7-13.....        | 1      | 1       |   |
| <b>Sweden:</b>                |                       |        |         |   |
| Gothenburg.....               | Jan. 28-Feb. 3.....   | .....  | 1       |   |
| <b>Switzerland:</b>           |                       |        |         |   |
| Basel.....                    | Nov. 5-11.....        | 1      | .....   |   |
| Do.....                       | Dec. 31-Feb. 10.....  | 19     | .....   |   |
| <b>Tunisia:</b>               |                       |        |         |   |
| Tunis.....                    | Nov. 25-Dec. 15.....  | 51     | 27      |   |
| Do.....                       | Dec. 30-Mar. 9.....   | 66     | 21      |   |
| <b>Turkey in Asia:</b>        |                       |        |         |   |
| Trebizond.....                | Nov. 11-Dec. 30.....  | 1      | 1       |   |
| Do.....                       | Dec. 31-Feb. 3.....   | 5      | 4       |   |
| <b>Union of South Africa:</b> |                       |        |         |   |
| Johannesburg.....             | Sept. 10-Dec. 30..... | 45     | .....   |   |
| Do.....                       | Dec. 31-Jan. 27.....  | 6      | .....   |   |
| <b>Venezuela:</b>             |                       |        |         |   |
| Maracaibo.....                | Mar. 3-24.....        | .....  | 18      |   |
| <b>On vessel:</b>             |                       |        |         |   |
| S. S. Nippon Maru.....        | Jan. 22.....          | 2      | .....   | Landed at Yokohama quarantine.                    |
| Do.....                       | Jan. 24-Feb. 3.....   | 9      | 3       | En route to Honolulu. Vessel from oriental ports. |

## **TYPHUS FEVER.**

|                         |                      |       |       |   |
|-------------------------|----------------------|-------|-------|---|
| <b>Argentina:</b>       |                      |       |       |   |
| Rosario.....            | Nov. 1-30.....       | ..... | 1     |   |
| <b>Austria-Hungary:</b> |                      |       |       |   |
| Austria—                |                      |       |       |   |
| Vienna.....             | Nov. 5-Dec. 30.....  | 21    | 2     |   |
| Do.....                 | Dec. 31-Jan. 20..... | 6     | 2     |   |
| Hungary—                |                      |       |       |   |
| Budapest.....           | Nov. 5-Dec. 30.....  | 3     | 1     |   |
| Do.....                 | Jan. 14-20.....      | 10    | 3     |   |
| <b>Belgium:</b>         |                      |       |       |   |
| Ghent.....              | Oct. 29-Nov. 4.....  | ..... | 1     |   |
| Liege.....              | .....do.....         | ..... | 1     |   |
| Do.....                 | Jan. 28-Feb. 3.....  | ..... | 1     |   |
| <b>China:</b>           |                      |       |       |   |
| Antung.....             | Nov. 27-Dec. 10..... | 6     | ..... |   |
| Do.....                 | Jan. 15-21.....      | ..... | 2     |   |
| Hankow.....             | Nov. 12-18.....      | 1     | ..... |   |
| Tientsin.....           | Oct. 29-Nov. 4.....  | 1     | ..... |   |
| Tsingtao.....           | Dec. 28-Feb. 24..... | 4     | ..... |   |
| <b>Cuba:</b>            |                      |       |       |   |
| Santiago.....           | Dec. 7-13.....       | 1     | 1     |   |
| <b>Egypt:</b>           |                      |       |       |   |
| Alexandria.....         | Nov. 12-Dec. 31..... | 28    | 12    | Nov. 19-25, 1916: 1 case; Dec. 17-23, 1916: Cases, 4. |
| Do.....                 | Jan. 1-Feb. 11.....  | 129   | 25    |   |
| Cairo.....              | June 11-July 1.....  | 275   | 142   |   |
| Do.....                 | July 2-Oct. 28.....  | 285   | 149   |   |
| Port Said.....          | June 11-17.....      | 20    | 9     |   |
| Do.....                 | July 2-Oct. 14.....  | 10    | 8     |   |
| <b>Germany:</b>         |                      |       |       |   |
| Berlin.....             | Oct. 15-Dec. 23..... | ..... | 7     |   |
| Bremen.....             | Oct. 22-Dec. 30..... | 1     | 3     |   |
| Do.....                 | Dec. 31-Jan. 13..... | 1     | 2     |   |
| Frankfort-on-Main.....  | Nov. 12-18.....      | ..... | 1     |   |
| Königsberg.....         | Nov. 12-Dec. 23..... | 5     | 5     |   |
| Do.....                 | Dec. 31-Jan. 20..... | 5     | 2     |   |
| Nuremberg.....          | Oct. 29-Nov. 11..... | 3     | ..... |   |
| Stettin.....            | Jan. 21-27.....      | ..... | 1     |   |

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 13, 1917—Continued.**

## **TYPHUS FEVER—Continued.**

| Place.               | Date.                 | Cases. | Deaths. | Remarks.                            |
|----------------------|-----------------------|--------|---------|-------------------------------------|
| Great Britain:       |                       |        |         |                                     |
| Cork.....            | Jan. 7-Feb. 3.....    | 1      | 1       |                                     |
| Glasgow.....         | Dec. 3-30.....        | 4      |         |                                     |
| Do.....              | Jan. 7-13.....        |        | 1       |                                     |
| Greece:              |                       |        |         |                                     |
| Saloniki.....        | Nov. 7-Dec. 25.....   |        | 36      |                                     |
| Do.....              | Dec. 26-Jan. 1.....   |        | 9       |                                     |
| Java:                |                       |        |         |                                     |
| East Java.....       |                       |        |         | Sept. 16-Dec. 16, 1916: Cases, 10,  |
| Mid-Java.....        |                       |        |         | Sept. 16-Dec. 29, 1916: Cases, 87;  |
| Samarang.....        | Nov. 4-Dec. 1.....    | 10     |         | deaths, 7.                          |
| West Java.....       |                       |        |         | Sept. 29-Dec. 28, 1916: Cases, 185; |
| Batavia.....         | Sept. 29-Dec. 28..... | 139    | 12      | deaths, 13. Dec. 29, 1916-Jan.      |
| Do.....              | Dec. 29-Jan. 18.....  | 42     | 1       | 18, 1917: Cases, 53; deaths, 2.     |
| Mexico:              |                       |        |         |                                     |
| Aguascalientes.....  | Dec. 22.....          |        |         | Epidemic.                           |
| Ciudad Juarez.....   |                       |        |         | July, 1916-Feb. 5, 1917: Cases,     |
|                      |                       |        |         | 100 (estimated).                    |
| Durango.....         | Dec. 12.....          |        |         | Present.                            |
| Do.....              | Jan.-Feb.....         |        |         | Present. Estimated deaths           |
| Mexico City.....     | Dec. 3-30.....        | 835    |         | daily, about 25. Present            |
| Do.....              | Dec. 31-Mar. 3.....   | 1,028  |         | throughout year 1916.               |
| Nuevo Laredo.....    | Dec. 10-16.....       | 4      |         | July 1-Dec. 16, 1916: Cases, 28.    |
| Netherlands:         |                       |        |         |                                     |
| Rotterdam.....       | Nov. 26-Dec. 30.....  | 8      |         |                                     |
| Do.....              | Feb. 4-10.....        | 1      |         |                                     |
| Russia:              |                       |        |         |                                     |
| Archangel.....       | Nov. 25-Dec. 29.....  | 29     | 9       |                                     |
| Do.....              | Jan. 1-Feb. 10.....   | 17     | 11      |                                     |
| Moscow.....          | Oct. 16-Dec. 10.....  | 92     | 13      |                                     |
| Petrograd.....       | Oct. 8-Dec. 30.....   | 155    | 44      |                                     |
| Vladivostok.....     | Jan. 22-28.....       | 1      |         |                                     |
| Spain:               |                       |        |         |                                     |
| Madrid.....          | Nov. 1-Dec. 31.....   |        | 3       | Jan. 1-Dec. 31, 1916: Deaths, 35.   |
| Do.....              | Jan. 1-Feb. 28.....   |        | 3       |                                     |
| Straits Settlements: |                       |        |         |                                     |
| Penang.....          | Feb. 25-Mar. 3.....   | 1      |         |                                     |
| Sweden:              |                       |        |         |                                     |
| Stockholm.....       | Nov. 23-Dec. 4.....   | 1      |         |                                     |
| Do.....              | Dec. 31-Jan. 6.....   | 3      |         |                                     |
| Switzerland:         |                       |        |         |                                     |
| Basel.....           | Feb. 18-24.....       | 1      |         |                                     |
| Zurich.....          | Dec. 3-9.....         | 1      |         |                                     |
| Do.....              | Jan. 1-31.....        | 3      |         |                                     |
| Tunisia:             |                       |        |         |                                     |
| Tunis.....           | Dec. 16-22.....       | 1      |         |                                     |
| Turkey in Asia:      |                       |        |         |                                     |
| Haifa.....           | Oct. 16-22.....       | 1      |         |                                     |
| Trebizond.....       | Dec. 17-30.....       | 3      | 3       |                                     |
| Do.....              | Dec. 31-Feb. 3.....   |        | 3       |                                     |

## **YELLOW FEVER.**

|                             |                      |    |    |                                   |
|-----------------------------|----------------------|----|----|-----------------------------------|
| Brazil:                     |                      |    |    |                                   |
| Espirito, Santo, State..... | Jan. 27-Feb. 26..... | 18 | 4  |                                   |
| Ecuador:                    |                      |    |    |                                   |
| Babahoyo.....               | Nov. 1-30.....       | 1  | 1  |                                   |
| Chobo.....                  | do.....              | 1  |    |                                   |
| Duran.....                  | Oct. 1-31.....       | 1  |    |                                   |
| Guayaquil.....              | Sept. 1-Dec. 31..... | 46 | 24 |                                   |
| Do.....                     | Jan. 1-31.....       | 17 | 7  |                                   |
| Milagro.....                | Sept. 1-30.....      | 1  |    |                                   |
| Do.....                     | Oct. 1-31.....       | 2  | 1  |                                   |
| Do.....                     | Jan. 1-31.....       | 1  |    |                                   |
| Gold coast.....             |                      |    |    | In 1915: Cases, 2; deaths, 2. Eu- |
|                             |                      |    |    | ropean and native.                |